

## IPS30-N25UC35-A2P

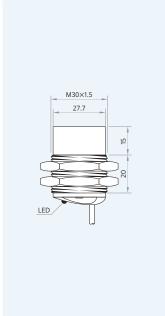
## Inductive Proximity Switch 2-Wire UC

Sensing range: Standard

Mind  $O \neq 0$ ,  $I \neq l \neq 1$ ,  $S \neq 5$ ,  $B \neq 8$ .

Housing dimension	M30×1.5
Mounting	non-flush
Sensing distance S <sub>n</sub>	25 mm
Operating voltage	24255 V <sub>DC</sub>   V <sub>AC</sub>
Reverse polarity protection	built-in
Current consumption	<8 mA
Current load capability	200 mA
Output function	normally closed
Short circuit protection	built-in, self-resetting
Voltage drop	<1.5 V @ 200 mA
Switching frequency	150 Hz
Reduction factors	Alu 0.45 · Brs 0.50 · SS 0.85
Operating temperature	−20+70 °C · −3+159 °F
Protection class	IP67
Sensing face material	PBT
Housing material	brass
Switching indicator	built-in
Connection	PVC, ultra-flex
Mounting clearance z	35 mm
Mounting clearance x	38 mm
Complies with	C€, RoHS







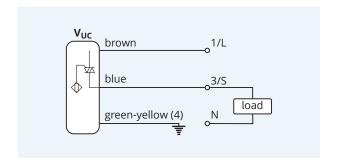




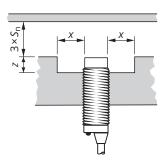
**Warranty** Our products are manufactured to stringent ISO 9001 European standards to ensure that our customers only receive the best quality.



## Wiring diagram



## Clearance for parallel mounting



Caution! This device shall not be used if the safety of persons rely on its faultless function.

 $\label{thm:constraints} \mbox{\ensuremath{\mathsf{XECRO}}} \mbox{\ensuremath{\mathsf{reserves}}} \mbox{\ensuremath{\mathsf{the}}} \mbox{\ensuremath{\mathsf{right}}} \mbox{\ensuremath{\mathsf{to}}} \mbox{\ensuremath{\mathsf{minor}}} \mbox{\ensuremath{\mathsf{changes}}} \mbox{\ensuremath{\mathsf{without}}} \mbox{\ensuremath{\mathsf{prior}}} \mbox{\ensuremath{\mathsf{notification}}}.$